



Stantec

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September 19, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. David Lucas

Dear Mr. Lucas:

**Reference: CMRS Geospatial Audit
Owensboro Police Department
212 St Ann Street
Owensboro, KY 42303**

The Geospatial Audit of Owensboro Police Department located in Daviess County was conducted on 8/19/2008. Owensboro Police Department provides wireless 9-1-1 service for City of Owensboro only.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Owensboro Police Department meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 95% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Reference: CMRS Geospatial Audit

CONCLUSION

| | |
|-------------------------|--|
| Mapping Component | <u>Meets audit criteria</u> |
| Field Data Component | <u>Meets audit criteria with</u> 100% of points tested meeting criteria |
| Wireless Data Component | <u>Meets audit criteria with</u> 95% of calls tested meeting criteria |

Based on the results of the audit, Owensboro Police Department meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

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GIS Project Manager
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Attachment: Report Details

c. Files

j:\2008proj\lv2008008_cmrs\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name Owensboro Police Department

| | | | |
|----------------------|-------------------|------------------------|-----------|
| Address | 212 St Ann Street | Audit Date | 8/19/2008 |
| City | Owensboro | Audit Personnel | MCCORMICK |
| Contact | Paul Nave | | |
| Contact Title | 911 Director | | |

| Software | Version | Vendor |
|------------------|----------------|---------------|
| INTERACT GEO 911 | 5.14 | INTERACT |

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☒

Other Layers: ☒ **Type of 'other' layers used by PSAP:**

The map was Interact Geo 911, version 5.14 and the vendor is Interact Public Safety. The map has 14 layers: Greenbelt, Roads, Address Points, Parcel, Aerial Photos (Image), Hazardous Materials, Ohio River Mile Markers, Patrol Sectors, Airport, Edge of Road, City Boundary, Fire ESN, Ohio River, County Line.

Notes and Observations:

Observations and comments: (1) Sergeant Chris Brown is over (Director?). Paul Nave was over Daviess County Sheriff Department not the contact for Owensboro Police Department

The Map was last updated on August 19, 2008. The frequency is monthly at a minimum. The Owensboro/Daviess County Consortium is responsible for collecting the data and the Davies County PSAP director- Paul Nave - is responsible for installing the information into the system.

The map data was obtained by Mitchell Mattingly and the wireless calls were obtained by Branda Booker